

L1 STRUCTURE uploaded  
L2 50 S L1 SSS SAM  
L3 1707 S L1 SSS FULL

FILE 'HCAPLUS' ENTERED AT 13:59:38 ON 14 APR 2010  
L4 371 S L3  
L5 7 S L4 AND PESTICIDES/IT

FILE 'HCAPLUS' ENTERED AT 14:00:14 ON 14 APR 2010  
L6 1 S US 20070105915/PN  
L7 0 S L5 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
L8 80 S L4 AND FUNGICIDES/IT  
L9 2 S L8 AND (ELECTRON TRANSPORT)  
L10 1 S L9 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
L11 4 S L8 AND (RESPIRATION OR RESPIRATORY)  
L12 2 S L11 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
L13 1 S L12 NOT L10  
L14 2 S L4 AND (MITOCHONDRIA?)  
L15 0 S L14 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
L16 2 S L4 AND (SUCCINATE?)  
L17 0 S L16 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
L18 23 S L4 AND (STROBILURIN?)  
L19 0 S L18 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
L20 14 S L4 AND (OXIDATI?)  
L21 0 S L14 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
L22 0 S L4 AND (FERRICYTOCHROME?)  
L23 16 S L4 AND (AZOLE?)  
L24 0 S L16 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
L25 52 S L4 AND (SYNERG?)  
L26 10 S L25 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
E GOUOT JEAN?/AU  
SET EXPAND CONTINUOUS  
L27 22 S E1-E2  
L28 11 S L27 AND L4  
S L1 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)

FILE 'REGISTRY' ENTERED AT 14:11:53 ON 14 APR 2010  
L29 50 S L1

FILE 'HCAPLUS' ENTERED AT 14:11:55 ON 14 APR 2010  
L30 21 S L29  
L31 9 S L30 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
L32 2 S L11 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
L33 19 S L27 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
L34 1 S L33 AND (RESPIRATION OR RESPIRATORY OR OXIDATI?)  
E GROSJEAN? MARIE?/AU  
E GROSJEAN-COURNOYER MARIE?/AU  
E COURNEYOR MARIE?/AU

FILE 'HCAPLUS' ENTERED AT 14:14:58 ON 14 APR 2010  
L35 STRUCTURE uploaded  
S L35

FILE 'REGISTRY' ENTERED AT 14:15:34 ON 14 APR 2010  
L36 50 S L35 SSS SAM

FILE 'HCAPLUS' ENTERED AT 14:15:35 ON 14 APR 2010

L37 21 S L36 SSS SAM

FILE 'REGISTRY' ENTERED AT 14:15:46 ON 14 APR 2010

FILE 'HCAPLUS' ENTERED AT 14:15:53 ON 14 APR 2010

FILE 'REGISTRY' ENTERED AT 14:15:58 ON 14 APR 2010

FILE 'REGISTRY' ENTERED AT 14:17:49 ON 14 APR 2010

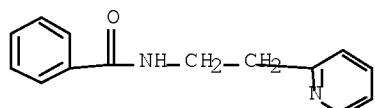
L38 STRUCTURE UPLOADED

L38 STRUCTURE UPLOADED

=> d 138

L38 HAS NO ANSWERS

L38 STR



G1 X, CF3

L39 50 S L38 SSS SAM

L40 1707 S L38 SSS FULL

FILE 'HCAPLUS' ENTERED AT 14:18:33 ON 14 APR 2010

L41 371 S L40

L42 1 S US 20070142444/PN

L43 80 S L41 AND FUNGICIDES/IT

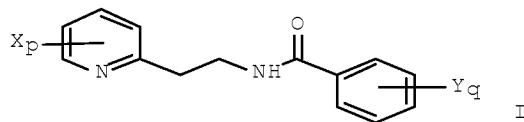
L44 4 S L43 AND (SPORE? OR MYCELIUM OR MYCELIAL OR GERMINAT?)

L45 1 S L44 AND (PY<=2004 OR AY<=2004 OR PRY<=2004)

L45 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2010 ACS on STN

TI Synergistic fungicidal compositions comprising a pyridylethylbenzamide derivative and a compound capable of inhibiting spore germination or mycelium growth by acting on different metabolic routes

GI



AB Synergistic fungicidal compns. comprise at least a pyridylethylbenzamide derivative I (X = halo, alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, etc.; p = 1-4; q = 15) and a compound capable of inhibiting spore germination or mycelium growth by acting on different metabolic routes. A composition optionally contains an addnl. fungicidal compound

ACCESSION NUMBER: 2005:891134 HCAPLUS Full-text  
 DOCUMENT NUMBER: 143:207620  
 TITLE: Synergistic fungicidal compositions comprising  
 a pyridylethylbenzamide derivative and a compound  
 capable of inhibiting spore  
 germination or mycelium growth by  
 acting on different metabolic routes  
 INVENTOR(S): Grosjean-Cournoyer, Marie-Claire; Gouot, Jean-Marie  
 PATENT ASSIGNEE(S): Bayer Cropscience SA, Fr.  
 SOURCE: PCT Int. Appl., 35 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2005077181	A1	20050825	WO 2005-EP2566	
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LC,	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,			
NI,	LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,			
SY,	NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,			
ZW	TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,			
AM,	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,			
DK,	AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE,			
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EP 1570738	A1	20050907	EP 2004-356017	
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AU 2005213184	A1	20050825	AU 2005-213184	
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CA 2551147	A1	20050825	CA 2005-2551147	
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EP 1713334	A1	20061025	EP 2005-715940	
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EP 1713334	B1	20080723		
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 CN 1917762 A 20070221 CN 2005-80004260  
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 BR 2005006613 A 20070502 BR 2005-6613  
 20050210 <--  
 JP 2007522185 T 20070809 JP 2006-552585  
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 AT 401791 T 20080815 AT 2005-715940  
 20050210 <--  
 ES 2311213 T3 20090201 ES 2005-715940  
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 IN 2006DN03600 A 20070831 IN 2006-DN3600  
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 20060809 <--  
 KR 838540 B1 20080617 KR 2006-716373  
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 US 20070142444 A1 20070621 US 2006-588532  
 20061012 <--  
 PRIORITY APPLN. INFO.: EP 2004-356017 A  
 20040212 <--  
 US 2004-636898P P  
 20041218 <-- WO 2005-EP2566 W  
 20050210  
 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT  
 OTHER SOURCE(S): MARPAT 143:207620  
 IC ICM A01N043-40  
 ICS A01N061-00; A01N059-26; A01N059-20; A01N059-02; A01N055-10;  
 A01N055-04; A01N047-44; A01N047-34; A01N047-26; A01N047-22;  
 A01N047-14; A01N047-12; A01N047-04; A01N045-00; A01N043-84;  
 A01N043-78; A01N043-76; A01N043-707; A01N043-58  
 CC 5-2 (Agrochemical Bioregulators)  
 ST fungicide synergism pyridylethylbenzamide deriv spore  
 germination mycelium growth inhibitor  
 IT Fungicides  
 (synergistic, agrochem.; compns. comprising  
 pyridylethylbenzamide  
 derivative and spore germination or mycelium  
 growth inhibitors)  
 IT 862483-05-4 862483-07-6 862483-09-8  
 862483-11-2 862483-13-4 862483-15-6  
 862483-17-8 862483-19-0 862483-21-4  
 862483-23-6 862483-25-8 862483-27-0  
 862483-29-2 862483-31-6

L46 2 S L43 AND (DICARBOXIMIDE? OR PHTHALAMIDE? )  
 L47 0 S L46 AND (PY<=2004 OR AY<=2004 OR PRY<=2004)  
 L48 0 S L43 AND (HYPHAE? OR ANGIOSPERM? OR GYMNOSEPERM? )  
 E GOUOT MARIE?/AU  
 L49 22 S E49-E50

L50           11 S L49 AND L41  
L51           0 S L50 AND (?CARBOXAMIDE? OR PHTHALAMIDE?)  
L52           0 S L50 AND (AZOLE?)  
              E GROSJEAN? CLAIRE?/AU  
              E GROSJEAN? MARIE-CLAIREE/AU